

Mechanical Checklist For Cruising

General	Condition
<input type="checkbox"/> Overall exterior condition	
<input type="checkbox"/> Overall interior condition	
<input type="checkbox"/> Dock line condition	
<input type="checkbox"/> Canvas	
Main Engines Check	
<input type="checkbox"/> Fuel level	
<input type="checkbox"/> Coolant level	
<input type="checkbox"/> Oil level	
<input type="checkbox"/> Transmission fluid level	
<input type="checkbox"/> Check for fluid leaks	
<input type="checkbox"/> Inspect belts for wear or cracks	
<input type="checkbox"/> Inspect hoses for wear or cracks	
<input type="checkbox"/> Clamps should be free of rust, cracks	
<input type="checkbox"/> Raw water pumps and impellers	
<input type="checkbox"/> Clean out sea strainer	
<input type="checkbox"/> Motor mount tightness	
<input type="checkbox"/> Zincs	
<input type="checkbox"/> Shaft packing (dripless or other)	
<input type="checkbox"/> Battery charge	
<input type="checkbox"/> Inspect cutlass bearing - diver can do this	
Engine Spares	
<input type="checkbox"/> Belts (each belt on boat)	
<input type="checkbox"/> Selection of hoses (for all hoses needed on boat)	
<input type="checkbox"/> 1 raw water pump and raw water pump gasket cover for each engine	
<input type="checkbox"/> Complete raw water pump (if possible)	
<input type="checkbox"/> Spare alternator (if possible)	
<input type="checkbox"/> Spare thermostat and gasket	
<input type="checkbox"/> 2 oil filters for each filter on boat	
<input type="checkbox"/> 5 primary fuel filters for each engine	
<input type="checkbox"/> Air filters - (Walker Air Filters- need cleaner and filter oil)	
<input type="checkbox"/> Air filters - Crankcase filter	
<input type="checkbox"/> Oil for engines	
<input type="checkbox"/> Coolant	
<input type="checkbox"/> Diesel fuel treatment recommended - for long trips where fuel conditions are unknown	
<input type="checkbox"/> Zincs	
<input type="checkbox"/> Clamps	
<input type="checkbox"/> Sea strainer basket and gasket kit	
<input type="checkbox"/> O-ring kit (assortment)	
<input type="checkbox"/> Fuses	
<input type="checkbox"/> Transmission oil filter	

Dinghy Checklist

- Run engine
- Check fluids
- Check for fluid leaks
- Check lifting sling/cables

Dinghy Spares

- 2-stroke oil or DFI oil
- 4-stroke oil and oil filter
- Spare impeller
- Spare spark plugs
- Patch kit - hypalon or PVC
- Spare transom plug
- Fuses

Deck Equipment

- Windlass
- Davit Cables, pulleys, terminal rigging
- Rails/rail fittings
- Cleats
- Outriggers (Powerboat)
- Wash down (powerboat)

Safety Equipment

- Nav/anchor lights (have spares)
- Bilge pump
- Manual or backup pump
- Anchor and rode
- Horns
- Portable air horn
- Tapered wood plugs (for holes in hull)

Head and Galley

- Water/waste holding tanks
- Water level, pressure
- Macerator
- Hoses

Hull, Thru-hulls and Running Gear

- Thru-hull fittings
- Valves
- Hoses/clamps
- Prop shaft packing
- Rudder shaft packing
- Struts
- Deck hardware
- Trim tabs
- Condition of bilge
- Hatches/windows
- Steering system
- Fuel tanks

Electrical System

- Marine radio
- Interior lights
- Exterior lights
- AC system/wiring
- DC system/wiring
- Pumps
- Electronics
- Batteries/charger
- Refrigeration
- Accessories

Spare Fluids

- Oil (engines & generator)
- Coolant and coolant additives (Nalcool)
- Trim tab fluid
- Transmission oil - engine oil or ATF
- Steering fluid
- Throttle/shift fluid (for Morse Hynautic systems)
- 2.5 gal fuel can for topping off fuel filters after oil change
- Distilled water for batteries
- WD-40

General Boat Spares

- Air pump for pressurized steering and pressurized throttle/shift
- Head repair kit
- Extra wiper blades
- Fuses for windlass, winch, davit, inverter, hydraulics, trim tabs, etc.
- Oil sorbs/rags for any spills or oil changes

Tools you should have on your boat:

- Standard and metric sockets
- Standard and metric wrenches
- Screwdriver set - Phillips and flat head
- Crescent wrench set: 8,10, 12 inch
- Channel lock pliers, medium and large
- Vice grips
- Needle nose pliers
- Oil filter wrench
- Allen wrench set
- Hammer
- Pry bar
- Laser temperature gun
- Packing removal tool
- Duct Tape